

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-21-53 - 11:00 A.M.

Week Ending 7-20-53

WEATHER Temperatures averaged slightly below normal in the east to slightly above in the west. Cool weather prevailed over the central and eastern portions of the state until Saturday, when a change to near to slightly warmer than normal weather set in. Moderate to locally heavy showers fell over much of the southeastern portion of the state at the close of the week, and there were a few light to moderate showers in the west. The northeast and central portions of the state received little or no rainfall. Sunshine was abundant and wind movement was less than usual.

CROPS Corn condition has held without damage from lack of moisture. Rains falling for the past two weeks ending this morning have ranged from moderate to substantial over about 90% of Nebraska's corn area. The rainfall has been spotted and there are a few areas, probably not over 10% of the corn area, that have been missed. The cool weather most of this month has enabled the corn to make progress on the remaining sub-soil moisture without damage.

About 16% of the corn had tasselled by last weekend so that the moisture arrived in the critical stage of development of corn. While more moisture will be needed later in the month, the present outlook is now very encouraging. Corn ranges from 4 to 7 feet in height and generally has an excellent color. Some root worm damage was reported and also some damage from hail storms.

Wheat harvest was about three-fourths completed by the close of the week. About all that remains is that in the Panhandle and northwestern Nebraska, where 50% of the harvest is completed. Early reports from western Nebraska indicate very good yields and test weights from summer fallow fields. Hail destroyed considerable wheat in western Nebraska and probably did more damage than the rust that was present.

Many farmers in eastern and southern Nebraska have completed their stubble plowing in the areas where rain had been received. Scattered showers have interrupted final harvest in some southern counties and also in the Panhandle.

Oat harvest is nearing completion with some threshing remaining in northeast counties, where fields were cut with binders. Some combining from windrows also remains to be finished.

The second cutting of alfalfa has been completed in most of the state with generally poor yields. Considerable of the second crop was left for seed. Moisture of the past two weeks should improve the outlook for the third crop.

Wild hay harvest is nearing completion in some areas. Reports are favorable in the northern portion of the Sandhill area but in southern portions yields will be below that of last year.

The pasture situation has become critical in a few counties but the moisture of the past two weeks should improve pastures. Due to scarcity of rainfall last month and overgrazing, pastures had been unable to maintain their normal rate of growth. However, more moisture will be needed to maintain the improvement. Reports indicate that grasshoppers and other insects are quite numerous, especially in western Nebraska.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JULY 20, 1953

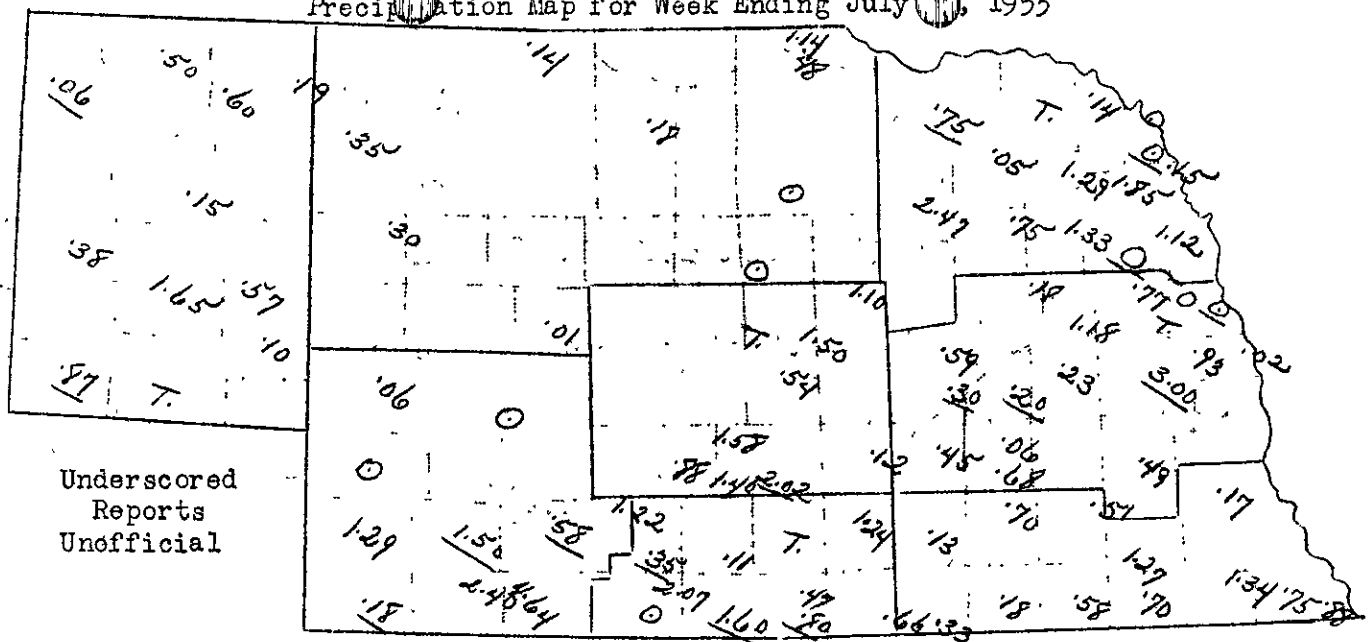
<u>Eastern Division</u>	
Grand Island	0
Lincoln	.53
Omaha	.44
Norfolk	0
Sioux City	0

<u>Central Division</u>	
Burwell	0
Lexington	0
North Platte	0
Valentine	.12

<u>Western Division</u>	
Chadron	.50
Imperial	.27
Scottsbluff	.33
Sidney	.05

July - 31 - 53
1950.

Precipitation Map for Week Ending July 18, 1953



HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		July 14th		15th		16th		17th		18th		19th		20th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	92	66	95	70	94	67	74	54	82	59	91	64	94	59
	Scottsbluff	89	61	94	62	94	63	75	54	78	61	87	62	89	60
	Sidney	88	57	91	59	90	60	80	57	82	56	84	57	86	57
N-C	Burwell	84	56	86	57	87	57	87	60	86	62	93	58	92	58
	Valentine	85	58	87	63	88	63	84	57	82	64	--	--	92	64
NE	Norfolk	85	62	84	63	85	59	87	62	87	68	95	66	95	71
	Sioux City	86	62	87	62	88	61	90	63	88	65	92	68	96	72
CEN.	Grand Island	84	59	87	62	88	59	88	62	90	65	93	65	91	68
	Lexington	85	56	85	59	85	60	85	57	88	60	91	57	80	61
E-C	Lincoln	87	65	86	68	86	62	88	63	90	70	94	72	93	69
	Omaha	87	63	86	67	86	61	90	63	90	71	96	72	97	70
SW	Imperial	85	56	88	60	90	60	85	62	88	59	88	60	81	59
	North Platte	86	55	87	58	84	62	83	63	86	65	90	59	85	57

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